



WHARFEDALE PRO DIVISION

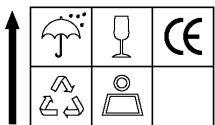
## LINK-800 ACTIVE FULL RANGE SYSTEM USER MANUAL

**⚠ CAUTION ⚠**  
**RISK OF ELECTRIC SHOCK**

1. **READ INSTRUCTIONS** carefully before operating this product.
2. **RETAIN** these instructions.
3. **COMPLY WITH WARNINGS** - All warnings and instructions for this product should be adhered to.
4. **⚠ WATER & MOISTURE ⚠** - This Wharfedale Pro unit should not be used near liquids. It should not have liquids placed on or in close proximity as there are **⚠ DANGEROUS VOLTAGES** present.
5. **⚠ VENTILATION/AIR FLOW:** This Wharfedale Pro unit should not have its heat sinks obstructed from air flow. It should not be situated in a built-in installation that may hamper air flow to the heat sinks. It should not be placed near heat sources.
6. **⚠ POWER SUPPLY:** This Wharfedale Pro unit should be only connected to a power supply as stated on the unit. Power supply cables should be routed where they will not be walked on or pinched by objects placed adjacent or upon them.
7. **⚠ ELECTRIC SHOCK:** Care should be taken that the grounding of this unit is NOT defeated. Do not use this units power cable with an extension cable unless the pins can be fully inserted.
7. **CABLES** - Use quality screened cables for signal connections.
8. **⚠ RIGGING • SUSPENDING • MOUNTING**  
The rigging, suspension or mounting of this speaker system can expose members of the public to serious health risks and even death. **UNDER NO CIRCUMSTANCES ATTEMPT TO RIG, SUSPEND OR OTHERWISE MOUNT THIS SYSTEM UNLESS YOU ARE FULLY QUALIFIED AND CERTIFIED TO DO SO BY RELEVANT LOCAL, STATE AND NATIONAL AUTHORITIES. ALL RELEVANT SAFETY REGULATIONS MUST BE FOLLOWED. IF YOU ARE NOT PROPERLY QUALIFIED OR DO NOT KNOW OF PERTINENT REGULATIONS, CONSULT QUALIFIED PERSONNEL FOR ADVICE AND ASSISTANCE.**
9. **⚠ CAUTION:** These professional loudspeaker systems are capable of generating very high sound pressure levels. Use care with placement and operation to avoid exposure to excessive levels that can cause permanent hearing damage.
10. **SERVICING** - The user should not attempt to service this product except that mentioned in this manual.

## LINK-800 ACTIVE FULL RANGE SPEAKER

- Strong construction of premium grade MDF
- Two balanced microphone/line Combination jack with 3 poles XLR socket with level adjustment knob.
- High power output, low distortion, clear sound quality
- High and Low tone control
- Auto mute/on function
- Protective grille
- 60W /program output
- Proprietary designed, high efficiency, high power Wharfedale Professional drive units
- Available colours: Black, Red, Blue, White
- Power on and stand-by (mute) LED indicator
- Wall bracket included



### Unpacking

All Wharfedale Pro products are fully checked before leaving the factory. After unpacking please inspect cabinet for any physical damage. Please retain the shipping carton if possible and internal packing material in case the unit needs to be returned. Please check as soon as possible the unit is functioning. In the event of any damage please contact your dealer immediately so that a written claim for damages can be made.

### Wharfedale Pro Limited Warranty\*

In the event of malfunction, contact your authorised Wharfedale Professional dealer or distributor for information. Further details can be found at [www.wharfedalepro.com](http://www.wharfedalepro.com)

\*Be aware that warranty details may differ from country to country. Contact your dealer or distributor for information. These terms do not infringe your statutory rights.

### Operating/Use

1. Attach your screened signal cable to one of the inputs to The Link-800 Active Full Range Speaker. The Link-800 Active Full Range Speaker has two parallel balanced XLR and 1/4 inch jack input sockets.
2. Make sure there is source material fed into The Link-800.
3. Ensure the unit is working (blue neon at front should glow).
4. Adjust your level control to required volume.



# LINK - 800 ACTIVE FULL RANGE SPEAKER



**APPLICATION:** The Link-800 is a professional active full range speaker, designed for effective use in demanding professional applications such as the reproduction and reinforcement of sound in venues and applications as diverse as from recording studio to music store playback, from video movie playback to restaurant FGM/BGM, discotheques, airports, places of worship, retail premises, restaurants and public houses.

**DESCRIPTION:** The Link-800 has one 5.5" (140mm) heavy-duty woofer drive unit and one 1" (25mm) HF unit. The Link 800 is a single port acoustically-efficient enclosure.

**DEPLOYMENT:** The Link-800 can be mounted in a vertical or horizontal position. The Link-800 can be installed on the wall or ceiling using suitable ancillary commercial mounting equipment.

**IMPORTANT NOTE** - See Warning Section on **RIGGING • SUSPENDING • MOUNTING** before attempting to install Wharfedale Pro Link-800.

**VOLUME LEVEL CONTROL:** Controls output level of the Link-800

**AUTO SENSE ON/OFF SWITCH:** Auto on/off sleep feature is indicated through a front panel mounted LED. When engaged the Link-800 senses when a signal is not present at the input and

places the unit in a standby mode and the 'blue' indicator LED on the front baffle board goes out. Once a signal is detected at the input the unit moves into operation mode and the LED activates. This saves the power amp from being constantly engaged during periods when though the unit is required to be operational there will be periods when no signal is present.

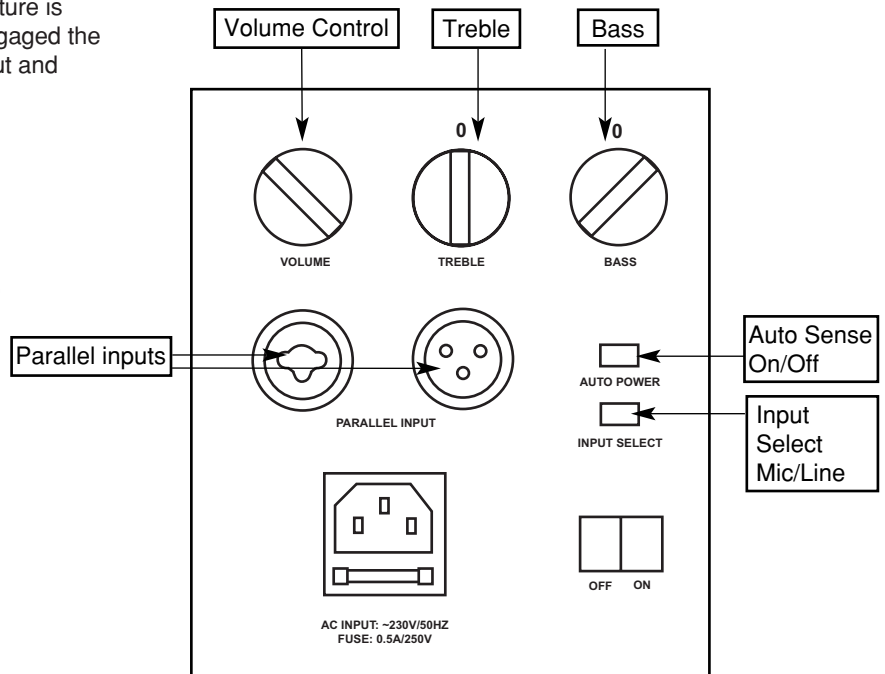
**HIGH AND LOW TONE CONTROL:** The Link-800 comes with adjustable tone level control with  $\pm 6\text{dB}$  on Bass @ 100Hz and  $\pm 6\text{dB}$  on treble @ 8kHz.

**INPUT SELECTOR:**  
MICROPHONE INPUT  
Gain of -50dB to + 24dB  
LINE INPUT.  
Gain of -4dB to + 24dB

Link-800 SERIES • TECHNICAL SPECIFICATION	
MODEL	Link-800
LF Driver	5.5" x 1
HF drive unit	1" x 1 mylar Dome
HF driver protection	Protection lamp
Power Handling RMS/Music	60W Optimum 120W
Nominal Impedance	8 $\Omega$
Sensitivity	88dB @ 1m/2.83v
SPL (peak)	103dB
Frequency Response	50Hz- 18kHz
Cabinet finish	Black, Red, Blue, White
Crossover point	3.0kHz
Weight (single unit)	4.68 Kg / 10.32lbs
Connectors	XLR /1/4" jack x 1  XLR /Male x 1
Dimension (mm & ins) H x V x D	270 x 166 x 178 10.6 x 6.5 x 7.0
Enclosure type	2 way / single port



A steel bracket is supplied with each LINK 800 loudspeaker



LINK 800 REAR PANEL LAYOUT



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**WHARFEDALEPRO website : [www.wharfedalepro.com](http://www.wharfedalepro.com)**

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